AP7 Rec'd PCT/PTQueszur For PA Ab (R2) OF Reproved for use through as 1/2 of John Leads

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER: HMNZ 2 00042

U.S. APPLICATION NO (if though, see 37 CFR) 5)

INTERNATIONAL APPLICATION NO. PCT/EP2004/008400

INTERNATIONAL FILING DATE **27JL2004** (27.07.2004)

PRIORITY DATE CLAIMED 29JL2003 (29.07.2003)

TITLE OF INVENTION

#### FLOCCULATING AGENT, METHOD FOR THE PRODUCTION AND USE THEREOF

APPLICANT(S) FOR DO/EO/US

POLAK, Walter; SCHWAIGER, Herbert

App		nt submits herewith to the United States Designated/Elected Office (DO/EO/US) the following items and other tion:						
1.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.		This is a 32-cond of 30b32-Q02141 submission of items concerning a submission under 33 0.3.c. 371.  This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.	$\boxtimes$	The US has been elected (Article 31).						
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. 🔯 is attached hereto (required only if not communicated by the International Bureau).						
		b. 🛛 has been communicated by the International Bureau.						
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	$\square$	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
0.		a. ⊠ is attached hereto.						
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	П	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a.   are attached hereto (required only if not communicated by the International Bureau).						
		b.  has been communicated by the International Bureau.						
		c.  have not been made; however, the time limit for making such amendments has NOT expired.						
		d.  have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	iten	ns 11 to 20 below concern document(s) or information included:						
11.		An Information Disclosure Statement, related PTO-Form 1449 and references (if required) under 37 CFR 1.97 and 1.98.						
12.		An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 included.						
13.	$\boxtimes$	A Preliminary Amendment.						
14.		An Application Data Sheet.						
15.		A substitute specification.						
16.		A power of attorney and/or change of address letter.						
17.		A computer readable form of the sequence listing in accordance with PCT Rule 13.ter.2 and 37 CFR 1.821-1.825.						
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
20.		Other items or information:						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: MAIL Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

U.S. APPLICATION		ATTORNEY'S DOCKET NO.  HMNZ 2 00042				
				P2004/08400	Calculations	PTO Use Only
The following fee:				\$200.00		1 10 03c 0y
	ional fee (37 C	FR 1.492(a))		\$300.00	\$300.00	_
<del></del>	tion fee (37 CF)					
internatio by IPEA/I of PCT A	ten opinion pre nal preliminary US indicates al rticle 33(1)-(4) situations	examination r	eport prepare	\$0 \$200.00	\$200.00	
23. 🛛 Search fe	e (37 CFR 1.4	92(b))				
internation by IPEA/I of PCT A Search feather internation other than	ten opinion pre- mal preliminary US indicates al cticle 33-(1)-(4) ee (37 CFR 1.4 national applica mal Searching onal Search Re on the US and p y communicate	examination r l claims satisfy 45(a)(2)) has l tion to the USI Authority port prepared rovided to the	report prepare provisions been paid on PTO as an by an ISA Office or	\$100.00 \$400.00		
All other	situations			\$500.00	\$400.00	
	TOTAL OF 2	I, 22 and 23 =	:	\$0.00		
oath or declaration 1.492(h)).	.00 for furnishi	ng any of the	search fee, e	\$0.00  xamination fee, or the ational stage (37 CFR  CALCULATIONS	\$0.00	
oath or declaration	.00 for furnishing after the date	ng any of the of commencer	search fee, e ment of the na RATE	xamination fee, or the ational stage (37 CFR  CALCULATIONS		
oath or declaration 1.492(h)).	.00 for furnishing after the date	ng any of the of commencer  Number	search fee, e ment of the n	xamination fee, or the ational stage (37 CFR	\$0.00 \$50.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent	.00 for furnishing after the date  Number Filed	ng any of the of commencer  Number	search fee, e ment of the na RATE	xamination fee, or the ational stage (37 CFR  CALCULATIONS		
oath or declaration 1.492(h)). CLAIMS Total Claims	O0 for furnishing after the date  NUMBER FILED 21 - 20 =	ng any of the of commencer  Number EXTRA  1	search fee, ement of the nate RATE	camination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00	\$50.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent Claims  Multiple Dependent	O0 for furnishing after the date  NUMBER FILED 21 - 20 =	ng any of the of commencer  Number Extra  1	RATE  x \$50  x \$200	camination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00  = \$0.00	\$50.00 \$0.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent Claims  Multiple Dependent Claim(s)  Additional fee for specification and drawings filed in paper over 100	NUMBER FILED 21 - 20 = 3 - 3 =  Group(s): (Group = number of each additional 50 or fraction	Number Extra  1  0	RATE  x \$50  x \$200  x \$360	xamination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00  = \$0.00  = \$0.00	\$50.00 \$0.00 \$0.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent Claims  Multiple Dependent Claim(s)  Additional fee for specification and drawings filed in paper over 100	NUMBER FILED 21 - 20 = 3 - 3 =  Group(s): (Group = number of each additional 50 or fraction thereof)	Number EXTRA  1  0  Total of Arnishing the Extra the Ext	RATE  X \$50  X \$200  X \$250  ABOVE CALCUING ISH translates	xamination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00  = \$0.00  = \$0.00	\$50.00 \$0.00 \$0.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent Claims  Multiple Dependent Claim(s)  Additional fee for specification and drawings filed in paper over 100 sheets  Processing fee of than 30 months	NUMBER FILED 21 - 20 = 3 - 3 =  Group(s): (Group = number of each additional 50 or fraction thereof)	Number Extra  1  0  Total of Arnishing the East claimed process of the commencer of the com	RATE  RATE  X \$50  X \$200  X \$250  ABOVE CALCUING In translatoriority date	xamination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00  = \$0.00  = \$0.00	\$50.00 \$0.00 \$0.00 \$0.00	
oath or declaration 1.492(h)).  CLAIMS  Total Claims  Independent Claims  Multiple Dependent Claim(s)  Additional fee for specification and drawings filed in paper over 100 sheets  Processing fee of than 30 months	NUMBER FILED  21 - 20 =  3 - 3 =  Group(s): (Group = number of each additional 50 or fraction thereof)  \$130.00 for fu from the earlie the enclosed the accompanie	Number Extra  1 0 0 Total of Arnishing the East claimed part of Arnishing the East cla	RATE  RATE  X \$50  X \$200  X \$250  X \$250  ABOVE CALCUMATION COTAL NATION (CFR 1.21)	xamination fee, or the ational stage (37 CFR  CALCULATIONS  = \$50.00  = \$0.00  = \$0.00  Altion later (37 CFR + NAL FEE = h)). The	\$50.00 \$0.00 \$0.00 \$0.00 \$0.00	

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 27 JAN 2005

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

a.		A check in the amount of \$	to cover the above te	es is enclosed	1.		
b.		Please charge Deposit Account Name sheet is enclosed.	No. 06-0308 in the amo	ount of \$	to cover the fees ide	ntified.	A duplicate of this
C.		Fees indicated above are to be count No. 06-0308.	_	, , ,			
		Where an appropriate time limit of the filed and granted to restore the			<del>-</del>	ive (37	7 CFR 1.137(a) or (b))
SE	ND /	ALL CORRESPONDENCE	TO:				
Fay 110 Sey	y, Sł 20 S vent	McCollister harpe, Fagan, Minnich & Mouperior Avenue h Floor and, OH 44114-2579	cKee, LLP	Name 33,961	IcCollister on Number 7, 2006		
ı							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Man. STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP9 Rec'd PCT/PTO 27 JAN 2008

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF

Polak et al.

FOR

FLOCCULATING AGENT, METHOD

FOR THE PRODUCTION AND USE

**THEREOF** 

SERIAL NO.

To be assigned

**FILED** 

Herewith

ATTORNEY DOCKET NO.

**HMNZ 2 00042** 

### **CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

"Express Mail" Mailing Label Number: EV 690734009 US

**Date of Deposit:** 

January 27, 2006

I hereby certify that the attached TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 and accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10, addressed to: MAIL STOP PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated above.